

Xantic (Station 12) WebLink User Manual for Windows 98 and Netscape 4.61 Text Only Version

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1. Introduction

1.1. Getting Started

The Xantic (Station 12) Weblink service offers you easy access to Internet e-mail and the World Wide Web from Inmarsat-A, -B, -M, mini-M and -M4 terminals.

Connect your PC to the Inmarsat terminal and configure the Inmarsat -A, -B, -M mini-M or M4 terminal for data use (consult the user manual of your terminal).

Get registered on-line via Internet-page: <http://internetserver.weblink.station12.com> and select the registrations page to complete the form.

This guide¹ contains all the necessary information to allow you to configure a connection to the Xantic Weblink Internet service, using your satellite terminal. If you have problems during installation, please check the 'Troubleshooting'-section this document (last chapter). If this does not resolve your problem, contact the Xantic Customer Services.

This manual will help you with:

- Setting up a modem device;
- Creating a dial-up connection;
- Connecting to the Xantic Weblink service to perform registration;
- Configuring Internet software to send and receive e-mail;

More information can also be found on <http://internetserver.weblink.station12.com>.

1.2. Required hardware

To use Xantic Weblink, you will need:

- A PC or Laptop with standard Internet software (see section 'Required Software' below);
- An Inmarsat -A, -B, -M, mini-M or -M4 satellite terminal;
- A serial cable to connect the PC with the Inmarsat terminal;
- A separate modem or adapter, when using an A- or B HSD/M4 terminal.

1.3. Required software

To use Weblink, you need Windows 98 with Internet Explorer (version 4.0 or higher) or Netscape Communicator (version 4.61 or higher) installed. The software to set up a modem device and creating a Dial Up Network is available on Windows 98 installation disks. The Microsoft software versions can be verified by right clicking 'My computer' and selecting <properties> on your desktop.

Netscape Communicator software can be downloaded from the Netscape website (www.netscape.com), or bought from your local supplier.

We advice you to consult the supplier of the software for more detailed information about the usage or operational aspects of the application.

On how to configure an Inmarsat terminal for data purposes, we refer to the manual belonging to the equipment or consult the manufacturer/supplier. For a few types of terminals, more information is available on our Internet site: <http://internetserver.weblink.station12.com> item: manuals.

1.4. Registration

Before being able to use Xantic Weblink, you have to register on-line via the registration server.

You can register your Weblink account via **Internet: <http://internetserver.station12.com>**.

If an Internet connection is not available, it's possible to get access via your Inmarsat terminal using Special Access Code 29 (chapter 5).

You will be asked to fill in an electronic registration form. Your registration details will be processed automatically, and you will receive your Internet account and e-mail address within seconds. On-line registration and activation!

¹

No guarantees can be given with regard to completeness or accuracy of this guide in all situations. Please make your own judgments, but don't hesitate to contact the Xantic Customer Services if you need any help. Station 12 will be pleased to receive any remarks that can improve the quality of this User Manual.

1.5. WebLink Settings Card

If you are an advanced Windows and Inmarsat user, you can configure your system by using the settings listed below. If you have any problems with setting up your system, please consult the Xantic WebLink manual.

Item	Setting
Online Registration via Internet	http://internetserver.weblink.station12.com
Online Registration via INMARSAT*	29#
Weblink Access via INMARSAT*	28#
Dial-in username	weblink
Dial-in password	connect
DNS Server	194.151.62.49
IMAP Server	imap4.mail.station12.com
POP Server	pop.mail.station12.com
SMTP Server	smtp.mail.station12.com
Proxy	internetserver.weblink.station12.com (port:8080) Do not use during registration!

* 28# and 29# are example settings. Please use the settings applicable to your terminal.

Pay attention: select Station12 as default Land Earth Station.

Note!

Never use your personal username and password to dial in. **Always** use weblink/connect.

When Registering online, the **Proxy Server must be disabled**

1.6. Xantic Customer Services

For more information on Weblink and other services

please visit our website: www.xantic.net or contact:

service@xantic.net

Special Access Code: 68#

Customer Services in the Netherlands

Tel: +31 70 343 4543, Fax: +31 70 343 4796

Telex: (44)41400 HDINM NL

Customer Services in Australia

Tel: +61 7 5490 9090 or toll free* 1800 815 555

Fax: +61 7 5490 9094 or toll free* 1800 811 373

*Toll free withing Australia only

Telex: (71) 22432 TELCSC AA

2. Setting up a modem device (Win98)

1. Open the Control Panel by clicking **Start, Settings**, and then **Control Panel**. Double-click the **modems**-icon. If no modem is installed on your system, you will be prompted to install a new modem right away. If this is the case, please proceed to step 3. If a modem is already installed on your system, proceed with step 2
2. In the 'Modems Properties'-window, click **Add**
3. Now you are in the **Install New Modem** window. If you are using a laptop, Windows will ask what type of modem you wish to install. Select **Other** and click **Next**
4. In the Install New Modem-window, select: **Don't detect my modem; I will select it from a list**. Click **Next**.
5. In the **Install New Modem** window under **Manufacturers** choose **Standard Modem Types**. Under **Models** choose: **Standard 9600 bps Modem** if you are using an B, M or mini-M terminal. Click **Next** to continue.
Note: In case of a separate modem (Inm-A), original modem drivers should be used.
6. In the **Install New Modem** window.
Choose the port to which the Inmarsat terminal is connected and click **Next** to continue. If the location information window was never entered before you will have to fill this in as shown in step 7. Otherwise you can click **finish** to end the modem installation
7. Fill in the **Location information** window as follows:
In the **What country are you in now?** fill in *Inmarsat*
In the **What area (city) etc...** field fill in *0*
Leave the **If you dial a number etc...** blank
Select **Tone dialing**
Click **next**. You have now added a modem to your system's configuration. Click **Finish** to end the installation.
In the 'Modems Properties'-window, a new modem has been added. Click **Close** to close the window.

3. Installing Dial-Up networking

You can check if Dial-Up Networking (DUN) is installed by double-clicking the My Computer icon on your desktop. If the icon 'Dial-Up Networking' is missing follow the instructions below

8. Open the Control Panel by clicking **Start, Settings**, and then **Control Panel** (as in step 1) and double-click the icon **Add/Remove Programs**. Select the middle tab **Windows Setup**. Click **Communications** and then click the button **Details**
9. In the **Communications**-window select **Dial-Up Networking** and click **OK**. Click **OK** again to start installing Dial-Up Networking. Make sure you have your Windows Installation files at hand.

If Windows is unable to find the Installation files, click **Browse**, and browse to the directory that contains the installation files (Usually your CD-ROM drive with Windows CD-ROM). The needed files will be copied to your hard disk.

Windows will prompt you to restart your computer. Click **OK** to do so.

When the computer is restarted, Dial-Up Networking is installed on your PC. You can access the Dial-Up Networking folder by double clicking the **My Computer**-icon on your desktop. In this folder you will find the **Dial-Up Networking**-icon.

4. Creating a Dial-Up Networking Connection. (Win98)

First create a Dial-Up Networking Connection and register as described in section 5.
We recommend however to register directly via Internet at:
<http://internetserver.weblink.station12.com>.

10. Double-click **My Computer** on your desktop and then double-click **Dial-Up Networking**
11. In the Dial-Up Networking window double-click the **Make New Connection** icon.
12. In the Make New Connection window you have to type a name under **Type a name for the computer you are dialing**. Name this connection: **Station12 WebLink** or **Xantic** or any other name you like. In the field under **Select a device** select the modem you installed earlier (see section 2) Click **Next**
13. In the Make a New Connection window:
Leave the **Area code** empty.
In the **Telephone number** field type **29#**. Depending on the type of Inmarsat terminal you are using, 29# might be part of a longer dialling string. Consult your terminal user manual for details.
Leave the **Country Code** unchanged. Click **Next** and in the next window **Finish** to create the WebLink icon in the Dial-Up Networking folder.

Note that 29# is the Short Access Code to register for Xantic (Station 12)'s WebLink. Once you are registered this number has to be changed into 28# to use your WebLink account.(see section 6).
14. Double-click **My Computer** on your desktop and next double-click **Dial-Up Networking**. In the Dial-Up Networking window press your right mouse-button to click on the **WebLink** icon you just created in step 12 and select **Properties**.
15. In the WebLink window under the tab **General** deselect **Use area code and Dialling Properties**. Click the Tab **Server Types**
16. Select **TCP/IP** and **Enable Software compression**. Deselect the other options and protocols. Click: **TCP/IP settings...**
17. Click **Specify name server addresses**. In the **Primary DNS** fill in **194.151.62.49**. Click **OK** to return to the **WebLink** window. Click **OK** again to finalise creating a Dial-Up Networking connection.

5. Register WebLink via an Inmarsat terminal

18. Start Netscape Communicator by double-clicking the icon on your desktop. Now the Dial-Up Connection window will pop up.
Always login with username **weblink** and password **connect**. Never use your personal username + password to login in this stage.
Select **Save Password** and **Connect automatically** options and click **Connect..**
19. To find the Weblink homepage type in the URL field:
http://internetserver.weblink.station12.com.
Click on **New Registration** to register yourself.
20. Type in all the required information. You are advised to write down your requester **username**, **email address** and **password**. Keep them in a safe place because you need this information at a later stage. Click **submit**.
21. After a short while your details are processed and a web page will be displayed telling you that your registration has been accepted. Click on the **X** in the upper right corner of the window to close the browser.

In the **Auto Disconnect** window click **Disconnect now**.

6. Reconfiguring your Dial Up Networking for WebLink use.

Now you have registered via short access code 29#. To surf the Internet and email the Short Access code has to be changed into 28#

22. Click **My Computer on your desktop**. In the My Computer window click **Dial-Up Networking**.
23. Use your **right** mouse-button to click on the **Station 12 WebLink (or other name you gave in step 12)** icon, and select **Properties**.
24. In the window type change 29# into **28#** as the telephone number and click **OK**.

Depending on the type of Inmarsat terminal you are using, 28# might be part of a longer dialling string. Consult your terminal user manual for details.

7. Configuring Netscape Communicator 4.61

25. Start Netscape Communicator by double-clicking the icon.
26. In the menu bar select **Edit**, then **Preferences...**
27. In the Preferences window in the left menu click the **+** in front of **Advanced** and select **Proxies**. Select **Manual proxy configuration** (middle of the window). Then click **view**.
28. Now the Manual Proxy Configuration window opens. You have to fill in only the HTTP and FTP fields in the same manner. In the **Address of proxy server to use** fields type **internetserver.weblink.station12.com** and in the **Port** fields **8080**. Click **OK** to finish.

8. Configuration of Netscape Messenger 4.61 (IMAP and POP)

29. Start **Netscape Communicator**
30. In the menu bar select **edit** and click **preferences**
31. In the left menu click the **+** in front of **Mail & Newsgroups**.
32. In the submenu click **Identity**. In the **Your name** field type in your name as you want it to appear in the From field of your outgoing messages.
In the **Email address** field type your personal WebLink email address which you received while registering. It will end always with **@mail.station12.com**. Next click **Mail Servers** in the left menu.
33. In **Outgoing mail (SMTP) server** type: **smtp.mail.station12.com** ; Click **Add** to continue
34. *Xantic offers both IMAP4 (Internet Message Access Protocol version 4) and POP3 (Post Office Protocol version 3).*

IMAP* In **Server Name** type: **imap4.mail.station12.com**
In **Server Type** select: **IMAP Server**
In **User Name** type your WebLink username. Select **Remember password** and click **OK**

POP** In **Server Name** type: **pop.mail.station12.com**
In **Server Type** select: **POP3 Server**
In **User Name** type your WebLink username. Select **Remember password** and click **OK**

**IMAP enables you to first download the headers (subject) of your email, and select which ones actually to download. This could save time and costs, and rids you of involuntarily downloading unsolicited email. Be aware of the fact that with IMAP you are managing the mailboxes at distance. It is important to delete messages to prevent exceeding the mailbox capacity and for your own clarity. More information about IMAP: <http://www.imap.org> (if still available).*

***POP3 (Post Office Protocol version 3) will download your messages as soon as you are logged in. After the mail is downloaded it will be deleted from the mailbox on the POP-server.*

35. Back in the **Preferences** window click **OK** to finish configuring Netscape Messenger 4.61.

9. Using Netscape Messenger 4.61 (IMAP)

36. Start Netscape Communicator
37. Together with the main window a small toolbar is displayed. Click **Inbox**
38. Click **OK** to continue
39. Type in your WebLink password and click **OK**
40. For ease of use Netscape Messenger should be made your default mail application. click **Yes** to continue.
41. Netscape Messenger will now retrieve your emails. In the upper window you see the headers and in the lower preview window the body text.

9.1. How to retrieve email (IMAP and POP)

42. In order to retrieve new messages from the server, click the **Get Msg** button in the toolbar of Netscape Messenger 4,61.

9.2. How to retrieve only the headers (IMAP)

Netscape Communicator supports this by default. Only the headers (subject) of all your messages are downloaded. If a particular message is selected, the message body is downloaded and displayed.

If you want to prevent accidental downloads you have to close the preview or message window as follows:

43. In the menu bar click **View, Show** and select. **Message**.
44. Now the preview window has disappeared. If you want to retrieve the body text of a message double-click the header.

9.3. How to retrieve emails at once (IMAP)

Default Netscape Messenger will show the body text. If you have turned off this function (see previous section) you can restore the function as shown below.

45. Click **View, Show** and select **Message**.
46. The preview window has reappeared. When a header is selected the body text will be downloaded and shown in the lower window.

9.4. How to delete messages from the server (IMAP)

47. Click the message and then click the **Delete** button.
48. The message is now marked for deletion. In the menu bar click **File** and **Compact this folder** to delete it permanently.

9.5. How to send messages

49. In the Netscape Messenger window click the **New Msg** button.

Type the email address, a subject (optional) and the message text. Click the **Send** button. If you are online the message will be sent at once.

If you prepare your message offline, you first have to save the message (click **File**). As soon as you are online you will be prompted to send the message.

9.6. How to display the message size.

50. In the Netscape Messenger window you see a bar with Subject - sender - Date -Priority ...etc Click the small left arrow at the end multiple times until Size is displayed.

10. Changing your Weblink Settings

Xantic has created a dedicated website for Weblink, where you can check and change your settings and registered data.

Things you can do at <http://internetserver.weblink.station12.com>:

- Register yourself as a new user (New registration)
- Check registered details (Current settings)
- Change personal data or e-mail settings (Mutations)
 - Password
 - Address, ship/site/group name
 - Activate/deactivate notification of absence
 - Activate/deactivate automatic forwarding to another e-mail address
- Find more useful information about Weblink
 - User manuals
 - ips & Tricks

11. Troubleshooting

This section details possible problems that may occur when attempting to connect to your Internet service. It is likely that most problems will occur during the network connection with the Internet Service Provider.

Problem	Reason/Solution
'Dial-Up Networking could not negotiate a compatible set of network protocols you specified in the server type settings'	Check your dial-up settings. Check your network settings in control panel. If this doesn't work, delete your dial-up icon and make a new one. If this doesn't work, reinstall the dial-up adapter and reconfigure your network settings.
'Password problems - a variety of messages complaining that the user cannot be authenticated'	Check that you have entered the correct username and passwords or phone number you dialing in to. Combination dial-up username and password always use: weblink and connect Getting access to the mail account or the World Wide Web, always use your personal givens.
'The dial-up adapter is not installed or not responding properly'	Re-install your dial-up adapter, the TCP/IP protocol and reconfigure your dial-up settings.
It is not possible to send messages	Check the outgoing mail server address: smtp.mail.station12.com
It is not possible to retrieve mail	Check the incoming mail server address: IMAP server: imap4.mail.station12.com POP3 server: pop.mail.station12.com Via <Tools>, <Accounts> and <Servers>. Be sure you are using an original mail application. Versions " provided by... " could act differently.
Mailbox has exceeded it's limit size	Empty your mailbox by deleting messages from the server.
Modem is not responding or no dial tone	Check cables and com-ports. Check if the modem driver (icon modems in control panel) has been installed and that the modem speed is similar to the satellite terminal configuration.
Satellite phone is not responding or dialing out	Check cables and com-ports. Check if you are using the correct dial string (phone number in the dial-up networking properties). Normally 28#, but this may differ per terminal. Think about how to select the Land Earth Station, or wait for proceed to select tone and selecting an uncompanded channel (Inm-A). Example: 2122#,,,,,28# (please consult the manual belonging to the equipment for detailed information.